

NOTES:

- 1. PROVIDE LADDER RUNGS (SPEC 9-05.92) IMMEDIATELY ADJACENT TO ALL INLET/OUTLET PIPES.
- 2. APPLY NON-SHRINK GROUT TO INSIDE AND OUTSIDE OF ALL JOINTS, RINGS, RISERS AND FRAMES.
- 3. ALL PIPES SHALL BE PERPENDICULAR TO FACE OF VAULT.
- 4. PENETRATE CARRIER PIPE THROUGH VAULT WALL.
- 5. SLIP SMOOTH-BORE HORIZONTAL LEG OF FLOW CONTROL TEE INSIDE CARRIER PIPE.
- 6. HATCH OVER CONTROL STRUCTURE SHALL BE MINIMUM 36" X 72" AND LARGE ENOUGH TO BE OVER CONTROL STRUCTURE LADDER ACCESS AND SUMP.
- GRATED VENTILATION PANEL MAY BE COMBINED WITH LADDER ACCESS POINT WITH STORMWATER ENGINEER APPROVAL.

APPROVED BY: GARY M. SCHIMEK
NATURAL RESOURCES/STORMWATER ENGINEERING MANAGER
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STANDARD DETAILS

DETENTION VAULT

ACCESS MANHOLE LID OVER

LOW POINT

FILE NAME: SD616.DWG DETAIL NUMBER: 616